

IFW
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Toni PAILA et al.

Group Art Unit: 2661

Application No.: 10/792,092

Examiner: Not yet assigned

Confirmation No.: 4087

Filed: March 4, 2004

Attorney Dkt. No.: 60091.00300

For: IMPLEMENTING MULTICASTING

SUBMISSION OF DECLARATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

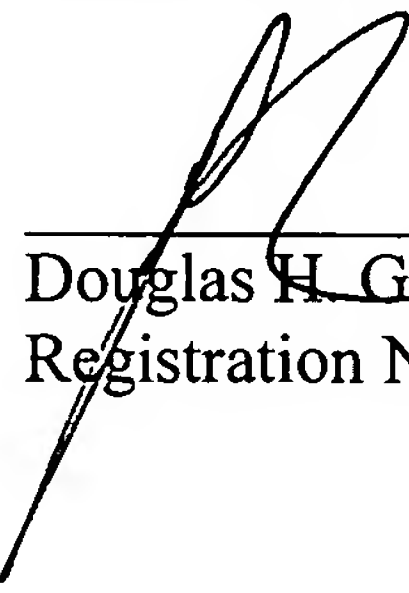
July 28, 2004

Sir:

Applicants filed a Declaration of the Inventors under Rule 4.17 with the initial filing of the above-referenced application. Applicants submit herewith a supplemental Declaration which is in compliance with United States patent practice and which includes a Power of Attorney.

It is respectfully submitted that no fee is required for this submission, however, please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

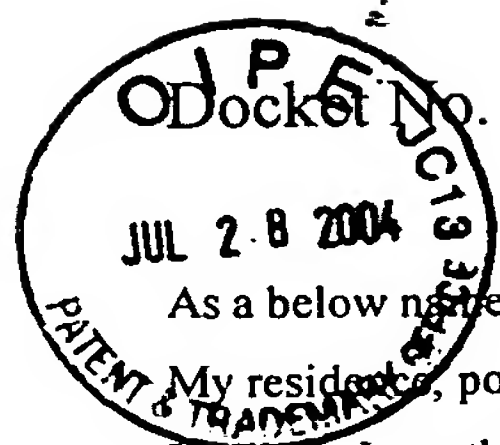


Douglas H. Goldhush
Registration No. 33,125

Customer Number 32294
SQUIRE, SANDERS & DEMPSEY LLP
8000 Towers Crescent Drive, 14th Floor
Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800
Fax: 703-720-7802

DHG:kbd

Enclosure: Supplemental Declaration



60091.00300

SQUIRE, SANDERS & DEMPSEY L.L.P.

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Insert Title) Implementing multicasting

the specification of which is attached hereto unless the following box is checked:

☒ was filed on _____ As PCT International Application

Number _____ and was amended on _____

And/or was filed on 4 March 2004 As United States Application

Number 10/792,092 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications) 20011778

(Number)

Finland

(Country)

7 September 2001

(Day/Month/Year Filed)

Priority Claimed

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) or 365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)

PCT/FI02/00719

(Application Serial No.)

6 September 2002

(Filing Date)

(Status) (patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status) (patented, pending, abandoned)

And I hereby appoint the firm of Squire, Sanders & Dempsey, Customer Number 32294 including as principal attorneys: Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Sam Huang, Reg. No. 48,430; Rhonda L. Barton, Reg. No. 47,271; Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; David A. Levine, Reg. No. 48,821; Victor Repkin, Reg. No. 45,039; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. P47,947.

Please direct all communications to the following address:




32294

PATENT TRADEMARK OFFICE

Customer No. 32294
SQUIRE, SANDERS & DEMPSEY L.L.P.
8000 Towers Crescent Drive, 14th Floor
Tysons Corner, Virginia 22182-2700
Telephone No. (703) 720-7800; Facsimile No. (703) 720-7802

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Toni PAILAInventor's signature 17 May 2004

Date

Residence Degerby, FinlandCitizenship FinnishPost Office Address Luoteispolku 10, FI-10160 Degerby, FinlandFull name of second inventor Lin XU

Inventor's signature _____

Date

Residence Lempäälä, FinlandCitizenship ChinesePost Office Address Pyrypolku 11, FI-33880 Lempäälä, Finland

Full name of third inventor _____

Inventor's signature _____

Date

Residence _____

Citizenship _____

Post Office Address _____

Full name of fourth inventor _____

Inventor's signature _____

Date

Residence _____

Citizenship _____

Post Office Address _____

Full name of fifth inventor _____

Inventor's signature _____

Date

Residence _____

Citizenship _____

Post Office Address _____

Full name of sixth inventor _____

Inventor's signature _____

Date

Residence _____

Citizenship _____

Post Office Address _____

Full name of seventh inventor _____

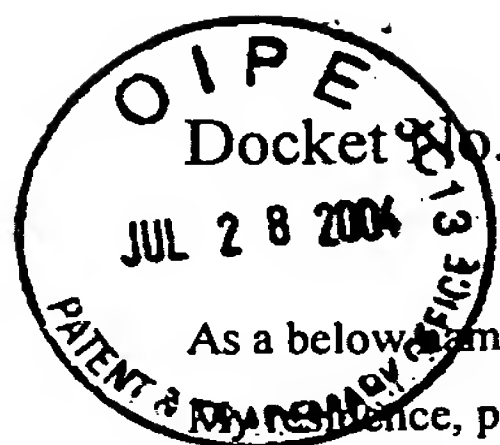
Inventor's signature _____

Date

Residence _____

Citizenship _____

Post Office Address _____



Docket No. 60091.00300

SQUIRE, SANDERS & DEMPSEY L.L.P.

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Insert Title) Implementing multicasting

the specification of which is attached hereto unless the following box is checked:

☒ was filed on _____ As PCT International Application
 Number _____ and was amended on _____
 And/or was filed on 4 March 2004 As United States Application
 Number 10/792,092 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications)	(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
	<u>20011778</u>	<u>Finland</u>	<u>7 September 2001</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) or 365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	<u>PCT/FI02/00719</u>	<u>6 September 2002</u>	_____
	_____	_____	_____
	_____	_____	_____

And I hereby appoint the firm of Squire, Sanders & Dempsey, Customer Number 32294 including as principal attorneys: Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Sam Huang, Reg. No. 48,430; Rhonda L. Barton, Reg. No. 47,271; Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; David A. Levine, Reg. No. 48,821; Victor Repkin, Reg. No. 45,039; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. P47,947.

Please direct all communications to the following address:



32294


PATENT TRADEMARK OFFICE

Customer No. 32294
 SQUIRE, SANDERS & DEMPSEY L.L.P.
 8000 Towers Crescent Drive, 14th Floor
 Tysons Corner, Virginia 22182-2700
 Telephone No. (703) 720-7800; Facsimile No. (703) 720-7802

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Toni PÄILÄ
Inventor's signature _____ Date _____
Residence Degerby, Finland
Citizenship Finnish
Post Office Address Luoteispolku 10, FI-10160 Degerby, Finland

Full name of second inventor Lin XU
Inventor's signature  16 May 2004
Date _____
Residence Lempäälä, Finland
Citizenship Chinese
Post Office Address Pyrypolku 11, FI-33880 Lempäälä, Finland

Full name of third inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of fourth inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of fifth inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of sixth inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of seventh inventor _____
Inventor's signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____